

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF KIRKSVILLE WATER )  
ASSOCIATION, INC., FOR A DEVIATION ) CASE NO. 10179  
FROM THE WATER STORAGE REQUIREMENTS )

O R D E R

By letter received March 2, 1988, Kirksville Water Association, Inc., ("Kirksville Water") requested a deviation from 807 KAR 5:066, Section 5(4). Said request proposed that Kirksville Water be relieved of the requirement to provide a volume of storage that would insure one day's supply of its average daily water usage.

Additional information is needed for an adequate and proper consideration of the deviation requested by Kirksville Water.

IT IS THEREFORE ORDERED that Kirksville Water shall file an original and seven copies of the following information with the Commission with a copy to all parties of record no later than April 15, 1988.

1. Provide the following information to describe the demands for water on Kirksville Water's distribution system:

- a. Average 24-hour volume purchased during the 12 months ending December 31, 1987,
- b. Maximum 24-hour volume purchased during the 12 months ending December 31, 1987,

c. Total days and highest number of successive days that the maximum 24-hour volume was purchased during the 12 months ending December 31, 1987,

d. Projected maximum daily demand volumes for 1990 similar to (b) and (c) above. Describe the method by which these projections were made.

2. Provide a map of Kirksville Water's distribution system that shows the location and size of all distribution mains, storage tanks, pumping stations and any other significant features of the system. One inch on this map should not represent more than one mile on the ground.

3. Provide a technical summary of operational deficiencies of Kirksville Water's system that are known from experience or that have been indicated by hydraulic analyses.

4. Show names and addresses of Kirksville Water's customers that are providing critical health services.

5. Describe past periods of interruption by the supplier for Kirksville Water. List dates and total days or hours of interruption.

6. Provide detailed information on supplier's system that delivers water to Kirksville Water. Include location and capacity of (a) treatment plant, (b) pumping stations, (c) storage tanks and any other facilities required for the delivery of water to Kirksville Water. Give the 24-hour capacity and maximum 24-hour production of plant for the 12 months ending December 31, 1987.

7. Does Kirksville Water's purchase agreement place a limit on the daily or monthly volumes that its supplier will furnish. If so, define these limits. If supplier provides certain volumes of storage for Kirksville Water, provide a copy of the agreement that insures the provision of this storage by supplier and a statement reflecting Kirksville Water's assessment of reliability of the agreement. Provide a copy of Kirksville Water's purchase agreement if its particulars cannot be readily described and note the particulars of interest to the instant case. Describe any curtailment aspects of the contract.

8. Describe supplier's capability for delivery of water pressure and volume at each point of delivery to Kirksville Water. Describe those features of supplier's system that limit its capacity for delivery of water pressure and volume to Kirksville Water. Such features may include:

- a. Distance between supplier's tank and supplier's point of connection with Kirksville Water,
- b. Size of the connecting main between Kirksville Water and its supplier's tank,
- c. Capacity of supplier's treatment plant,
- d. Age of supplier's treatment plant,
- e. Condition of supplier's treatment plant,
- f. Capacity and condition of supplier's pumping stations and tanks and supplier's general ability to respond to the needs of Kirksville Water.

9. Provide the following information regarding the Kirksville Water's booster pumps:

a. Number of pumps, and the discharge pressure and capacity of each pump,

b. Number of pumps operating during peak hours,

c. The maximum and minimum water pressure at the inlet of the storage tank,

d. The maximum and minimum pressure at the farthest point in Kirksville Water's system.

10. If the Farmers Home Administration ("FmHA") is the holder of either all or a part of Kirksville Water's long-term debt, provide a copy of an FmHA letter stating its position with regard to the storage volume provided by Kirksville Water and its request for a deviation from PSC regulations.

11. Describe Kirksville Water's planning to date including its efforts to secure financing for construction of additional storage facilities from sources other than FmHA.

If the above listed items of information cannot be provided by April 15, 1988, Kirksville Water should submit a motion for an extension of time stating the reason a delay is necessary and include a date by which it will be furnished. Such motion will be considered by the Commission. Kirksville Water shall furnish with each response the name of the witness who will be available for responding to questions concerning each item of information requested should a public hearing be required in this matter.

Done at Frankfort, Kentucky, this 14th day of March, 1988.

PUBLIC SERVICE COMMISSION

  
For the Commission

ATTEST:

Executive Director